The Lepidopterological Society of Japan

CONTENTS OF VOLUME 57

阿部　東・櫛引陸奥男・工藤　貢次: セセリチョウ科蝶類14種の染色体
ABE, A., KUSHIBIKI, M. and K. KUDOH: A study of male germ-line chromosomes in 14 species of the Hesperiidae (Lepidoptera) 217
AHN, N.-H., HIROWATARI, T., HIRANO, N. and H. KUROKO: A new record of *Microthauma lespedezella* Seksjaeva (Lepidoptera, Lyonetiidae) from Japan 156
ARITA, Y. and M. OWADA: A new species of a sedge moth, *Glyphipterix* Hübner (Lepidoptera, Glyphipterigidae), from Japan 1
CHOI, S.-W.: Note on a thyridid moth, *Rhodoneura hamifera* (Moore) (Lepidoptera, Thyrididae) newly recorded from Korea 301
橋本　健一・八谷　和彦: オオモンシロチョウ北海道個体群の光周反応と季節適応
HASHIMOTO, K. and HACHIYA, K.: Photoperiodic response and seasonal adaptation of the Hokkaido population in the large white butterfly, *Pieris brassicae* (L.) (Lepidoptera, Pieridae) 229
HIRANO, K., WATANABE, K. and T. KAMEYAMA: Flight behavior of *Luehdorfia japonica* (Lepidoptera, Papilionidae) at the summit area of Mt Egesan, Hiroshima City. 2. Peak-to-peak translocation of males in 2003, 2004 and 2005 279
HIRATA, M. and T. MIYAGAWA: Revisional study on the subspecies of *Atrophaneura nox* (Lepidoptera, Papilionidae), with descriptions of two new subspecies 187
HUANG, G.-H., HIROWATARI, T. and M. WANG: A new *Gerontha* Walker (Lepidoptera, Tineidae) from Hainan, China 132
今村　彰・牧野　憲昭・畠山真由美・山口　修: 西南日本におけるタケ・ササのタケノコを食草とするヤガ科カラスヨトウ亜科5種の幼虫からみた生態と分布
IMAMURA, A., MAKINO, N., HATAKEYAMA, M. and O. YAMAGUCHI: A survey of larvae of five borers (Lepidoptera, Noctuidae, Amphipyrinae) feeding on bamboo shoots in southwest Japan and the ecology and distributional characteristics 177
INOUE, H.: A new subspecies of *Dysphania numana* (Cramer) (Geometridae, Geometrinae) from Kur Island, southwest of Irian Jaya 5
岩野　秀俊・山本　嘉彰・梅村三千夫・畠山　吉則: 関東南部産スギタニルリシジミの食餌植物と寄主転換
IWANO, H., YAMAMOTO, Y., UMEMURA, M. and Y. HATAKEYAMA: Food plants and host plant diversion of *Celastrina sugitanii* Matsumura (Lepidoptera, Lycaenidae) in the southern Kanto population 327
KALLIES, A. and Y. ARITA: New wasp-waisted clearwing moths (Lepidoptera, Sesiidae, Tinthiinae) from Vietnam and Taiwan 371
刈谷　啓三: 一新亜種の記載を含む *Callicore astarte* の再検討
KARIYA, K.: A revision of *Callicore astarte* (Lepidoptera, Nymphalidae), with description of a new subspecies 127
加藤　義臣: 石垣島におけるキチョウの成虫サイズとウマゴヤシ利用
KATO, Y.: Adult size of the subtropical pierid butterfly *Eurema hecabe* (L.) (Lepidoptera, Pieridae) in Ishigakijima Island and use of *Medicago polymorpha* 305
KAWAHARA, A. Y.: Biology of the snout butterflies (Nymphalidae, Libytheinae) Part 1: *Libythea* Fabricius 13
KAWAHARA, A. Y.: Biology of the snout butterflies (Nymphalidae, Libytheinae) Part 2: *Libytheana* Michener 265
小山　達雄・井上　大成: 関東北部産ムラサキツバメの卵巣発育に及ぼす温度・日長の影響
KOYAMA, T. and T. INOUE: Effects of temperature and photoperiod on ovarian development in the northen Kanto population of *Narathura bazalus* (Hewitson) (Lepidoptera: Lycaenidae) 43
KUROKO, H. and R. GAEDIKE: Epermeniidae of Japan (Lepidoptera, Epermenioidea), with descriptions of six new species 49
LEE, B.-W., HIROWATARI, T. and H. KUROKO: Five new species of the genus *Heliozela* Herrich-Schäffer (Lepidoptera, Heliozelidae) from Japan 81
LEE, B.-W., HIROWATARI, T., KUROKO, H. and Y. ARITA: A new species of the genus *Antispila* Hübner (Lepidoptera, Heliozelidae), feeding on *Cleyera japonica* (Theaceae) from Japan 7

NII-Electronic Library Service

The Lepidopterological Society of Japan

MIRONOV, V. G., GALSWORTHY, A. C. and D. XUE: New species of *Eupithecia* (Lepidoptera, Geometridae) from China, part V 335
MIZUKAWA, H., HIROWATARI, T. and S. HASHIMOTO: A new species of the genus *Eriocrania* (Lepidoptera, Eriocraniidae) from Japan 149
NAKAMURA, M.: Pupae of Japanese Zygaenidae and Epipyropidae (Lepidoptera) 163
NIITSU, S.: Developmental process of wing degeneration in the tussock moth *Orgyia recens* (Hübner) (Lepidoptera, Lymantriidae) 296
NIMURA, M. and H. OTANI: A gynandromorph of *Papilio memnon agenor* Linnaeus (Papilionidae) from the Lao P.D.R. 105
西海　正彦: モンシロチョウ, スジグロシロチョウおよびエゾスジグロシロチョウの棲息標高とその周年変化—特に「低地型」と「高地型」の存在の可能性について—
NISHIKAI, M.: Altitude of habit and its seasonal change in three *Pieris* butterflies, *P. rapae*, *P. melete* and *P. napi*—Discussion of the possible presence of lowland type and montane type 255
NISHINAKA, Y. and M. ISHII: Effects of experimental mowing on species diversity and assemblage structure of butterflies in a coppice on Mt Mikusa, northern Osaka, central Japan 202
OTAKI, J. M., KIMURA, Y. and H. YAMAMOTO: Molecular phylogeny and color-pattern evolution of *Vanessa* butterflies (Lepidoptera, Nymphalidae) 359
SATO, R.: The genus *Diplurodes* Warren (Geometridae, Ennominae) of Sumatra 92
SATO, R.: The genus *Myrioblephara* Warren and allied genera (Geometridae, Ennominae) in Sumatra 311
瀬田　和明: 荒川千住新橋緑地におけるチョウ類群集の吸蜜植物利用様式
SETA, K.: Usage patterns of nectar resource plants by butterfly communities in the Arakawa river basin... 354
SUGISIMA, K.: A new species of the *Elachista freyerella*-group (Elachistidae *s. str.*) from Japan 70
SUGISIMA, K.: *Batrachedra smilacis* sp. nov. (Gelechioidea, Coleophoridae *s. l.*), whose larva is frequently detected in inspections of *Smilax china* (Smilacaceae) imported from China as a fruit-borer 111
TAKEUCHI, T.: A new record of *Chilades pandava* (Horsfield) (Lepidoptera, Lycaenidae) from Korea 325
寺　章夫: ウスバシロチョウの繭からの脱出について
TERA, A.: Emergence of *Parnassius citrinarius* Motschoulsky (Lepidoptera, Papilionidae) from the cocoon 291
UMADA, H. and O. YATA: Comparative morphology of the genus *Chilasa* (Lepidoptera, Papilionidae) 34
WATANABE, K. and K. HIRANO: Flight behavior of *Luehdorfia japonica* (Lepidoptera, Papilionidae) at the summit area of Mt Egesan, Hiroshima City—1. Hill-topping and round-patrolling of males and their roles in mating and meta-population convergence 237
渡辺通人・宮下泰典: アサマシジミの新食草オオバクサフジ
WATANABE, M. and Y. MIYASHITA: *Vicia pseudo-orobus* as a new larval food plant of *Lycaeides subsolanus* (Lepidoptera, Lycaeniidae) 123
YAGI, T., SASAKI, G. and K. OMOTO: Phylogeny, biogeography and wing pattern convergence of the subgenus *Achillides* (Lepidoptera, Papilionidae, *Papilio*) revealed by a mitochondrial DNA sequence analysis 137
お詫びと訂正
Apology and corrigenda 148

Dates of Issue

Vol. 57, No. 1 ..... January 10, 2006
Vol. 57, No. 2 ..... March 20, 2006
Vol. 57, No. 3 ..... June 30, 2006
Vol. 57, No. 4 ..... September 20, 2006

NII-Electronic Library Service